**Neural Network CAPTCHA Cracker**

A neural network based model which decodes an image based CAPTCHA.

**Platforms**

CAPTCHA cracker is developed on Ubuntu 14.04 and higher. Any OS should be workable.

**Installation required:**

Python, Theano and Laasnge.

sudo apt-get install build-essential

sudo apt-get install g++

sudo apt-get install python-dev

sudo apt-get install python-numpy python-scipy python-dev python-pip python-nose g++ libopenblas-dev git

sudo apt-get install python-numpy python-scipy python-matplotlib ipython ipython-notebook python-pandas python-sympy python-nose

sudo apt-get install libatlas-base-dev

sudo apt-get install libatlas-base-dev gfortran

sudo apt-get install python-pydot

sudo pip install --upgrade pip

sudo pip install theano

sudo apt-get install libopenblas-dev

sudo pip install -r <https://raw.githubusercontent.com/Lasagne/Lasagne/v0.1/requirements.txt>

sudo pip install Lasagne**==**0.1